

List of Plants

C HCN

Chemid
HCN

Dosage

LD50=3.7 (orl mus)

LDlo=4 (orl dog)

LDlo=0.570 (orl hmn)

LD=50-100 mg/man Martindale's 29th

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Acacia tortilis	Leaf	--	--		*
Acacia farnesiana	Leaf	--	4.495	-1.17	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Acacia senegal	Plant	--	--		Pakistan Encyclopedia Plantae Medicae. 1986.
Acacia leucophloea	Plant	--	--		*
Acalypha indica	Leaf	--	2700.0	0.65	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ageratum conyzoides	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Alocasia macrorrhiza	Plant	--	--		*
Annona muricata	Plant	--	--		*
Annona squamosa	Plant	--	--		*
Annona reticulata	Plant	--	--		*
Aquilegia vulgaris	Plant	--	--		*
Artocarpus altilis	Leaf	--	--		*
Borago officinalis	Plant	--	15.0		*
Caesalpinia pulcherrima	Leaf	--	--		*
Ceiba pentandra	Bark	--	--		*
Chaenomeles lagenaria	Seed	--	--		*
Chenopodium album	Plant	--	--		*
Corchorus olitorius	Plant	--	--		*
Crescentia alata	Fruit	--	--		Tramil
Cymbopogon citratus	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Daucus carota	Root	--	--		*
Duranta repens	Fruit	--	--		*
Duranta repens	Leaf	--	--		*
Eschscholzia californica	Root	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eucalyptus viminalis	Plant	--	--		*
Eucalyptus corynocalyx	Leaf	--	1790.0	0.04	*

cladocalyx					
Euphorbia hirta	Plant	--	--		*
Fagopyrum esculentum	Seed	--	7.0	-0.41	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hydnocarpus kurzii	Seed	--	400.0	-0.39	*
Linum usitatissimum	Root	--	670.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Linum usitatissimum	Shoot	--	1280.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Linum usitatissimum	Hull Husk	--	460.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Linum usitatissimum	Seed	0.08	600.0	-0.38	*
Linum usitatissimum	Flower	--	6920.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lonicera japonica	Plant	--	--		*
Lycium barbarum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Manihot esculenta	Leaf	180.0	1800.0	0.05	*
Nandina domestica	Plant	--	--		*
Nerium oleander	Plant	--	--		*
Panicum maximum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Passiflora quadrangularis	Seed	--	--		*
Portulaca oleracea	Plant	--	--		*
Prunus persica	Leaf	--	--		*
Prunus armeniaca	Seed	2000.0	2920.0	-0.28	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Prunus dulcis	Seed	120.0	70000.0	2.64	*
Prunus domestica	Seed	--	500.0	-0.39	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus serotina	Leaf	--	2500.0	0.52	*
Prunus laurocerasus	Seed	--	340.0	-0.39	*
Prunus africana	Bark	--	--		Hutchings, A, Scott, AH, Lewis, G, and Cunningham, A. 1996. Zulu Medicinal Plants. An inventory. University of Natal Press, Pietermaritzburg. 450 pp.
Prunus serotina	Bark	500.0	3400.0		*
Prunus cerasus	Fruit	--	--		*
Prunus laurocerasus	Leaf	--	1200.0	-0.36	*
Psophocarpus tetragonolobus	Stem	--	--		*
Pteridium aquilinum	Plant	--	--		*
Pteridium aquilinum	Leaf	--	560.0	-0.79	*
Ribes rubrum	Leaf	--	--		*
Ricinus communis	Seed	--	7.0	-0.41	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Solanum melongena	Fruit	--	--		*
Sorbus aucubaria	Fruit	20.0	37.0		*
Stillingia sylvatica	Leaf	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Stillingia sylvatica	Plant	--	--		*
Tamarindus indica	Plant	--	--		Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
Taxus baccata	Leaf	12.0	39.0	-1.14	*
Vernonia cinerea	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.

